

Title (en)

Simultaneous viewing and/or listening to a plurality of transmitted multimedia streams through a centralized processing space

Title (de)

Gleichzeitiges Beobachtung und/oder Abhören von mehreren übertragenen Multimediadatenströmen durch einem zentralisierten Verarbeitungsraum

Title (fr)

Visualisation et/ou écoute simultanée des plusieurs trains de données multimédia transmis par un espace de traitement centralisé

Publication

EP 1162806 A3 20030604 (EN)

Application

EP 01000146 A 20010516

Priority

US 58919400 A 20000608

Abstract (en)

[origin: EP1162806A2] A method, system, and computer program establish communication with at least two clients to a server in a network. After establishing communication, a template is activated in the server, which also has a plurality of decoders embedded into the template. When the video sources transmit their video data streams to the server, each of the embedded decoders on the browser of the destination computer responds to a respective video data stream by opening and playing the streaming video independently of the other decoder(s). By using the data log splitter, the video streams can be viewed as multiple screens within a central IP network accessible window. Since the decoders are embedded separately in the IP network accessible space, each decoder works to process incoming data without interfering with the hardware resources of the other decoders on the system. Furthermore, since the encoded data is sent directly to the centralized decoders, the decoding process does not burden the web servers either. The inherent flexibility of the system allows for a mix of video encoding servers, hardware and video encoding software. Through one HTML page, numerous users can have access to video services without having to download additional software, or deal with proprietary systems. <IMAGE>

IPC 1-7

H04L 29/06

IPC 8 full level

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Citation (search report)

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